

RESOURCE PERSONS

Experts from IIT, IIM, Industries and Invited Experts from other Reputed Academic /Research Institutions.

Dr. Kamal K. Jain, IIM, Indore

Dr. Sanjeev K. Sharma, PU

Dr. Sanjay Wadwalkar, PU

Dr. Jagwinder Singh, NIT Jalandhar

Dr. Anupama Sharma, PU

Dr. Bhupinder P. S. Chahal, CU

Dr. Jitendra Mohan, Professor EMERITUS, PU.

Dr. Dinesh Gupta, UBS, PU

Dr. Rakesh K. Watts, NITTTR

Dr. Inderdeep Singh, IIT, Roorkee

Dr. Monika Aggarwal, PU

Mr. S.K. Sharma, Joint Director, Nahar Group of Companies & many more

ELIGIBILITY

Faculty members from various AICTE approved Engineering & Management Colleges/Institutions can apply. Academicians from various research organizations and industries are eligible to participate in the programme.

REGISTRATION

No registration fee for the course. Short listing and confirmation of eligible candidates will be done on a first come first basis (receipt of registration form through email mbafdp@gndec.ac.in). For registration open the URL link <https://gndec.ac.in/sites/default/files/Registration%20formmbafdp.pdf> and download the form and scanned the copy of duly completed Registration Form along with 1-page write-up (reasons to attend this course should be sent by Email to mbafdp@gndec.ac.in).

Last date of Registration is 21st May, 2019.

This programme is sponsored by TEQIP-III, MHRD- New Delhi, Guru Nanak Dev Engineering College, Ludhiana.

**Pedagogical Tools & Techniques -
Effective Teaching & Comprehensive Progress.**

(27th May -1st June, 2019)

REGISTRATION FORM

Name (in block letters):

Designation : Educational Qualifications:

Age: Gender (M/F) Mobile :

Department /Organization :

Email : Prior Exposure to such program: Yes / No
Accommodation Required in Campus: Yes/ No

Signature of Head of the College / Institute (with date & seal).

Signature of Applicant

(Important: By signing above head of the College/Institute certifies that applicant is a faculty member of degree level Engineering/Management college recognized by AICTE, New Delhi)

Form should be complete otherwise the application will be rejected.

NOTE: For additional copies of the registration form, use a photocopy of this brochure or type in the format given.

UPTT-ETCP, 2019

Faculty Development Programme

Pedagogical Tools & Techniques - Effective Teaching & Comprehensive Progress

(27th May -1st June, 2019)



ORGANISED BY

**GURU NANAK DEV ENGINEERING COLLEGE
LUDHIANA**



under TWINNING WITH:

**ATAL BIHARI VAJPAYEE GOVERNMENT
INSTITUTE OF ENGINEERING &
TECHNOLOGY, PRAGATINAGAR, SHIMLA.**

Sponsored by:

**TEQIP-III,
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
(NEW DELHI)**

COURSE COORDINATOR
Dr. Navdeep Kaur

COURSE CO-COORDINATOR
Dr. Mithilesh Kumar Jha

PREFACE

Effective teaching has been understood as teaching that is oriented to and focused on students and their learning. Generally, teacher effectiveness is referred to in terms of a focus on student outcomes and the teacher behaviours and classroom processes that promote better student outcomes. The VITAE research suggests that school leadership, professional development and support from colleagues can be important in sustaining teachers' professional identities, their job satisfaction, commitment to teaching, resilience and perceived effectiveness. The active, intentional, and ongoing engagement with diversity in people, in the curriculum, in the co curriculum and in communities (intellectual, social, cultural, geographical) with which individuals might connect - in ways that increase one's awareness content knowledge, cognitive sophistication, and emphatic understanding of the complex ways individuals interact within systems and institutions. Inclusive excellence re-envision both quality and diversity. Today, increasing attention is being given to the quality of teaching and learning at Institutes across the world. Inclusive Pedagogy advocates teaching practices that embrace the whole student in the learning process who enter the classroom as personal, political, and intellectual beings. The objective of this faculty development programme is to provide faculty an opportunity to embrace effective teaching in a diverse classroom and develop a group of Inclusive Pedagogy Practitioners across the Institutes of learning.

TOPICS TO BE COVERED

- Concept ,Dimensions of Teaching & Standard for Effective teaching.
- Role of Knowledge Management in Education.
- Learning Strategies/Techniques for Modern Pedagogy (Video Discussion, Business Games, Case Study, Role Plays and simulations, Experiential Learning, Panel Discussion, Structured Exercises etc.)
- Innovative Teaching Pedagogy : New Educational Paradigm.
- Work Life Balance/ Harmonizing Interpersonal Relations.
- Enhancing Personal Effectiveness: Simulations & Exercises.
- Kaizen Techniques for Teachers & Avoiding of Halo Effect Error.
- Student Psychology -Problems and Promises.
- Communication in Classroom/ Engaging Students.
- Students Motivation Techniques/ Leadership.
- Role of Spirituality in education for Sustainable Development.
- Role of ICT in Sustainable Development.
- E-Learning & higher Education- Technology & pedagogy.
- Developing Research Acumen : Schemes of TEQIP, UGC & AICTE.
- Portal for online learning : Providing Awareness & Encourage for Enrolment.
- Using Students' Feedback & Self Evaluation.
- Learning Outcomes - Setting of question papers.
- Design of Rubrics.
- Meeting of Minds: Developing Synergy between Different Stakeholders: Staff, Students, Alumni and Administration -Panel Discussion.

ABOUT GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

Guru Nanak Dev Engineering College, Ludhiana (An Autonomous College under UGC Act), established in 1956, oldest and premier institute of Punjab, is providing education in the field of engineering by comprehending the need for up-liftment of rural youth in highly competitive, technologically-elevated society, in particular, and understanding the thirst for knowledge of students and quenching it in general. The College has been declared an Autonomous College by UGC, New Delhi in 2012. This college has the privilege of starting Ph.D degree under Quality Improvement Programme (QIP) by AICTE, New

Delhi. Apart from offering various Accredited graduate level B.Tech courses vis-a-vis Civil Engineering, Computer Science & Engineering, Electrical Engineering, Electronics & Communication Engineering, Mechanical Engineering, Production Engineering, Information Technology, the institute imparts instruction in eleven Postgraduate M.Tech courses both on regular and part time basis. College also runs Post graduate programs i. e. Master of Business Administration and Master of Computer Application full time regular basis. An excellent platform is provided to the researchers leading to PhD degree program.

ABOUT ATAL BIHARI VAJPAYEE GOVERNMENT INSTITUTE, SHIMLA

Atal Bihari Vajpayee Government Institute of Engineering & Technology was established in 10 April 2011. It is the Second Government Regional Engineering institute of Himachal Pradesh which is located at Pragatinagar Village Gumma, Teh. Kotkhai, Distt. Shimla. Presently three disciplines has been running under the same roof i.e B.Tech., Polytechnic and I.T.I. B.Tech presently running two courses i.e Computer Science & Engineering and Electronics & Communication Engineering. Polytechnic presently offers three courses i.e Computer Engineering, Electronics & Communication Engg. & Electrical Engg. Three programmes namely Electrical Engineering, Electronics & Communication Engineering and Computer Engineering The B.Tech (Degree programme) has been started with two disciplines namely Electronics & Communication Engineering and Computer Science & Engineering as constituent college of HP Technical University, Hamirpur. For more details visit <http://www.abvgiet.org/>. This Institution is located at Pragatinagar on the bank of river Giri Ganga about 61 km from Shimla on Shimla Rohru National Highway.

ABOUT TEQIP -III

Technical Education Quality Improvement Programme was launched in December, 2012 by the Ministry of Human Resource Development; India with the World Bank assistance. The programme was conceived and designed as a long-term project to be implemented in 10-12 years in 3 phases to support excellence and transformation in technical education in the country. The third phase of the programme TEQIP-III was started in 2019. The main objective of TEQIP-III is to improve the quality of engineering education in the existing government institutions in the educationally backward states and also arrange for twining them other institutes. Guru Nanak Dev Engineering College, Ludhiana is twining in arrangement with Atal Bihari Vajpayee Government Institute of Engineering & Technology, Pragatinagar, Shimla.

CHIEF PATRON

Dr. Sehijpal Singh Principal GNDEC, Ludhiana

PATRON

**Dr. Sukhdev Singh
Prof. & Head**

Deptt. of Business Administration

CO-COORDINATOR

**Dr. Mithilesh Kumar Jha
Director/Principal**

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COORDINATOR

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ORGANIZING COMMITTEE

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